

From qrp-1@Lehigh.EDU Sat Mar 2 22:34:01 1996
From: bfollett@ditell.com
Subject: [5074] 40673 Replacement?
Message-ID: <199603021939.MAA26626@orion.ditell.com>

Stan wrote:

<<The 40673 was a neat IC and fun to work with on small portable receivers.>>>

DC Electronics lists NTE222 as a replacement, \$3.90. (Of course, its also the replacement for a 3N200, 3N204, MFE121, and 3N213 !!)

Me, I still have a couple 40673's stashed away...

73, Bob

Bob Follett WA7FCU, QRP-L # 129, NorCal, ARCI, 10-10
2861 Estates Dr. VOICE: 801.649.6457
Park City, UT 84060 Home Office E-mail: bfollett.ditell.com

From qrp-1@Lehigh.EDU Sat Mar 2 22:34:01 1996
From: rxd7@po.CWRU.Edu (Richard Dell)
Subject: [5078] 49'er Kit
Message-ID: <199603022049.PAA24414@christopher.INS.CWRU.Edu>

Hi Gang,

Does anyone know if the 49'er kit offered by NorCal comes with building instructions/schematics ? I remember seeing that the instructions were going to be published in Qrpp ?

Also wonder if the txcvr is rockbound or has a vxo ? If anyone knows the answer to these questions please e-mail me.

Thanks, 72, Dick wd8isb

From qrp-1@Lehigh.EDU Sat Mar 2 22:34:01 1996
From: Steve Bornstein <saborn@freenet.columbus.oh.us>
Subject: [5068] 49er -- First Contact

Message-ID: <Pine.3.07.9603020831.A6800-81000000@acme>

Hello Gang,

I just finished my first QSO using the "Mint Box Wonder". I worked a station on Long Island while running about 250mw to a center fed zepp. My report was 569!!!!!!.

73, Steve K8IDN QRP-L #331

From qrp-1@Lehigh.EDU Sat Mar 2 22:34:01 1996
From: DYARNES@aol.com
Subject: [5055] 49er project--Breaking the Ice
Message-ID: <960301234742_436028342@emout09.mail.aol.com>

One of my favorite things to do is to cruise through The Price Club to see what new goodies they are selling. I took such a stroll this evening after work. Guess what they have folks! Altoids! Now if you have ever shopped at The Price Club you know that rarely, if ever, can you buy just one of anything in this category. Usually you have to acquire a lifetime supply!

This is no exception. You must buy not one, not two, not three.....but twelve boxes of Altoids. Ah, but the price--only \$8.99 for a whole dozen.

Those things are actually pretty good (I had my first taste last week while on a business trip to Salt Lake City), but a dozen boxes of them is a bunch. What to do, what to do.

Anybody want an Altoid?

72 de David W5RMZ

From qrp-1@Lehigh.EDU Sat Mar 2 22:34:01 1996
From: af852@rgfn.epcc.Edu (William R Colbert)
Subject: [5071] 751A
Message-ID: <9603021623.AA22273@rgfn.epcc.Edu>

Dave, saw your post on the digest about the 751A. I am currently using one(had been using the yaesu FT757SX) and I feel the radio is much better than Yaesu. Excellent filtering, excellent noise

blanker (even took our some white noise I get from my next door neighbor 5 kw BCST transmitter). Keying is very good, and does QRP. I went in per items in past QQ and adjusted R-87 for the power range of 2.5 watts to 40 watts, front panel adjust. It does draw a little over 1 amp on rcve, but that is less than the 757 which drew about 2 amps on receive. I guess the main point is, if the price is right, it is a very good radio, still operable without having to go to specialized school as the current stock requires!!(HI) Hope this helps. 72/73 Ray
OH one other thing, not a backpack rig - or even for suitcase carry - it is heavy.

--

Ray Colbert, W5XE/V31XE, El Paso, Tx

From qrp-1@Lehigh.EDU Sat Mar 2 22:34:01 1996
From: Wayne Barnhart <wayneb@on-ramp.ior.com>
Subject: [5082] antenna traps
Message-ID: <Pine.LNX.3.91.960302145543.32061A-100000@on-ramp.ior.com>

I know I be slight off list topic here but dont have the address right now for the antenna subscription and lets face it, the people on this list are widely versed :)

Well, enough sucking up. I wanted to add wire to my 20m dipole to get on 40 as well (anticipating the arrival of the 49er, that's how I can tied an antenna question to a qrp list) so I thought I would build a couple of traps and add the 40m elements on. Designing the traps is really a no brainer but what has me stopped cold is converting the L/C ratio to a pratical value (like k) so I can determine how long the 40M elements need to be.

I am aware that I can tie 16ft on each end and start trimming but I have this really fancy calculator you see...

The inductive loading for 40M indicates that it is in the neighborhood of 240 ohms and I thought maybe I could go at it from this direction instead but gots totally stonewalled there as well. How do they figure how long a whip should be with base loading? If you have a 90deg 1/4 wave and shorten it down to 60deg then the coil must suck up 30deg and that's what makes the grass grow green...!....,

I figure that there is a very elemental bit of knowledge that I am missing and everyone else knows and that is why they don't bothere explaining it any better in the books - and I got me some thick books.

I anxiously await the truth that I know is out there. Agent Moulder

told me it was so.

Wayne WB7WHI
Spokane, Wa.

From qrp-1@Lehigh.EDU Sat Mar 2 22:34:01 1996
From: bcutter@teal.csn.net (Bob Cutter)
Subject: [5075] Antennas West
Message-ID: <199603021959.MAA00264@lynx.csn.net>

I have to put in a good word for this company.

I have one of their 30 foot antenna poles with a pulley on the top, great for FD etc. The cam release mechanism became stuck and I contacted them for suggestions. They told me how to get it collapsed and to send it in for repair....no charge and I just got it back in good working order.

72, Bob KI0G
QBF? ZUE

Bob Cutter,Glenwood Springs, CO

KI0G

bcutter@teal.csn.net

From qrp-1@Lehigh.EDU Sat Mar 2 22:34:01 1996
From: km@PACT.ORG.PE (Kris Merschrod)
Subject: [5073] Butternut HF-5V Darn good antenna
Message-ID: <m0tswv3-0000W2C@rcp.net.pe>

Yes,

Its been around -- years before I bought it; Now I've added a 30 meter coil to it.

On 80 meters it is narrow, but mine covers all of the other bands no problem. Its present mounting position (Peru) is bolted to the re-rod on top of our apartment building -- 160 feet off the ground. No radials, just tied into the re-rod of the concrete building. I have a sloping dipole for 15 meters. The sloper is better than the vertical (always) but that stands to reason because it is a half wave

of wire which is more than the vertical offers.

The Butternut has always been mounted without radials per se. But always to something similar:

Costa Rica (1) on top of a sheet metal roof with steel under structure five stories up; (2) on story up using the steel cage over the laundry area as a "radial system."

Honduras mounted on a cyclone fence about 7 feet up using the 3 barbed wires as "radials" -- about 500 feet long in both directions.

Ecuador (1) on a porch balcony with the house behind it and dropping off to the garden about 15 feet below. The mounting was on the metal rails around the balcony 6 feet in one direction, 16 feet in the other and they were welded to the re-rod of the concrete house.

(2) on the chimney - finally I put 4 radials about 60' long on it to make 80 meters more responsive.

Only place to watch for possible electrical problems is at the connection to the coax. I coat the connections and all of the tube joints with no-ox paste to avoid problems and to make desmounting easier. Nevertheless, in corrosive air it is wise to check the coax with a VOM every once in a while. If the coil is in place there should never be any resistance or discontinuity as measured from the shack. As with any antenna a list of min SWR per band is nice to check too. If it shifts, then it needs checking.

It is a good buy, and does a decent job. Do the best "radial" system that you can under the circumstances and then tune it.

73,
Kris
OA4DBO

From qrp-1@Lehigh.EDU Sat Mar 2 22:34:01 1996
From: Aa4xx <aa4xx@nando.net>
Subject: [5083] Charlotte (NC) Hamfest
Message-ID: <Pine.SUN.3.91.960302195930.26943A-100000@bessel.nando.net>

March 2, 1995

Dear Fellow QRPers,

It looks like we're all set for the Charlotte (NC) Hamfest this coming Saturday, March 9th. As of this time, the following folks plan to attend:

Rick	-	KF4AR	Charlotte
Rob	-	WA3ULH	Chapel Hill
Roger	-	KS4VX	Pittsboro
Steve	-	KC4URI	Midlothian, VA
Bob	-	AE4IC	Greensboro
Todd	-	KE4ALG	Raleigh
Frank	-	N4EKP	Cary
Dennis	-	WR4I	Chapel Hill
Dave	-	WA4NID	Durham
Paul	-	AA4XX	Raleigh
(and hopefully):			
Jim	-	W4QO	Roswell, GA
Ken	-	KJ4XR	Lilburn, GA

We have space for as many folks as would like to come from the RTP area, so please let either me (AA4XX@amsat.org) or Dave (djohnson@acpub.duke.edu) know if you'd like to ride with us.

Rick Robinson - KF4AR, has put a lot of behind the scenes work into the hamfest planning, and it is much appreciated. Thanks also to Warren- AD4ZE, Bob-AE4IC, and Dave-WA4NID, for their work in this regard.

The KnightLites have a table reserved (H27), and you are invited to use it both to display your QRP "show and tell" items and for any items you bring to sell. We want you to use it, but please keep it under control. A small donation toward the table rental would be appreciated from those who are selling stuff. Rick will be monitoring 145.72 simplex to assist those of you who are bringing HT's to zero in on the table (Charlotte is a BIG hamfest.) Also, the main hamfest talk-in frequency is on 145.29 - 600.

Rick has reserved a room for a 1:30 PM KnightLite's luncheon at a nearby Shoney's. We hope you will come by and join us for this informal Roundtable discussion/eatfest. This will give us the opportunity to get to know fellow Knights from near and afar and to discuss future plans. At this time Jim Stafford- W4QO, and Ken Evans- KJ4XR, are hoping to join us from GA. This would provide us the opportunity to meet our newly elected ARCI regional board member (W4QO). Congratulations, Jim! We sure hope you guys can come. Speaking of DX, fellow Knight Steve- KC4URI, is driving all the way from Midlothian, VA.

The prospect of meeting kindred QRP souls is sure exciting, and I'm sure we'll have a blast. Please bring your ideas and suggestions to the eatfest so we can digest them accordingly. :-) The KnightLites is an open organization, and we hope other interested folks will feel free to join us at the hamfest and afterwards at the luncheon.

72 till next week,

Paul Stroud AA4XX Raleigh, NC (919) 779-1637

From qrp-1@Lehigh.EDU Sat Mar 2 22:34:01 1996
From: David Johnson <djohnson@acpub.duke.edu>
Subject: [5063] Fox Report Correction (Feb 28 session)
Message-ID: <Pine.SOL.3.91.960302021033.8215A-100000@godzilla4.acpub.duke.edu>

Well, Paul (WB8ZJL) wrote:

>Whoa! Could it be possible that the Great Stan (N6ULU) missed getting in
>the log this time?

NOT!

Note: It WAS N6ULU; he provided correction via email.

>ObFoxtrivia : Dave was the FOX the night of the Big Easy

Everyone: reread that piece when feeling down; it's sure to bring a smile!

Ok, so here's the corrected Feb 28 Fox Report:

Call	S	R	
W3PM	569	339?	
K5UP	559	449	Glen ?
W6ZH	229	429	Pete
KK5RO	339	339	
N6ULU	229	449	
WA2BMQ	589	569	Norm, in Naples, FL, 60W random wire ant

72,

Dave

David W. Johnson QRP ARCI 6546
Amateur Extra WA4NID. Low power enthusiast! G-QRP 4864
email: djohnson@acpub.duke.edu NorCal 355
packet: WA4NID@KB4WGA.#DUR.NC.USA.NOAM TSRAC 3482

From qrp-1@Lehigh.EDU Sat Mar 2 22:34:01 1996
From: dx@sun.tir.com (Tim English)
Subject: [5062] FS: Gel Cells and nicad batteries UPDATE
Message-ID: <3137f09b.1296614@news.tir.com>

PLEASE NOTE the addition of the 6 volt nicads

12 volt gel cell batteries that have been removed from burglar alarm systems and replaced with new ones. These batteries are like new and have all been checked under a 2 amp load for 2 minutes.

I currently have on hand:

6 --- 12 volt 7ah gel cells \$12ea 6" x 2.5" x 3.75"
1 --- 12 volt 6.5ah gel cell \$12ea 6" x 2.5" x 3.75"
4 --- 12 volt 6ah gel cells \$10ea 6" x 2.5" x 3.75"
3 --- 12 volt 4ah gel cell \$7ea 4" x 2.5" x 3.75"
1 --- 12 volt 4ah gel cell \$7ea 6" x 2.5" x 3.75"
0 --- 12 volt 2.3ah gel cell \$6ea
1 --- 12 volt 2.5ah nicad pack \$6ea (Gates)
1 --- 6 volt 2.5ah nicad pack \$5ea (Gates)
16 --- 6 volt 500ma nicad pack \$3ea (minimum order of 2)

The 6v 500ma packs are configured in a square stacked pack, NOT flat. They have spade terminals on each end of the pack.

All are guaranteed to be good and up to full charge on delivery.
All prices DO NOT include shipping charges.
When responding, include your zip code and I can tell you what shipping charges will be.
Email me if interested.
Thanks and 73...

--
Tim

Amateur Radio: WB8OGM
Internet Email: dx@sun.tir.com
Eudora Voice Email: dx@sun.tir.com

Packet Radio: WB80GM@AA8GL.#nemi.mi.usa.noam

"Sometimes imagination is better than knowledge"

From qrp-1@Lehigh.EDU Sat Mar 2 22:34:01 1996
From: Dan Reynolds <bcdlr@midwest.net>
Subject: [5092] FS: Ten-Tec Argosy II 525D
Message-ID: <199603030325.VAA18266@cdale1.midwest.net>

I have a Ten-Tec Argosy II 525D that I would like to sell. It has the 8 pole SSB filter, the CW XTAL filter and the audio filter. It is in mint condition and comes with the power cord/circuit breaker, manual and an older Ten-Tec microphone, (no stand ~ the homely looking one). I am asking \$500 or best offer, Money order up front please. It is in excellent condition and I would like to get it a good home. Might consider trades, Ten-Tec satellite station, Kenwood TS830S, or a 2m all-mode, or ??? email: bcdlr@midwest.net
Peace+
Dan Reynolds, bcdlr@slip.net, KB9JL0

From qrp-1@Lehigh.EDU Sat Mar 2 22:34:01 1996
From: Mel Evans <101366.3072@compuserve.com>
Subject: [5072] Heath Manuals debate
Message-ID: <960302181846_101366.3072_JHP120-2@CompuServe.COM>

Well Guys,

It's finally slowing down, but to-day's figures come out to 104 to 3 in favour of kit manuals being more like the Heath ones!

This has been a fun subject, but the point is there, the demand seems to be by far in favour of better manuals for kit builders, and given the majority of subscribers to this list are likely to be reasonably experienced builders, (by it's very nature, QRP encourages homebrew), this seems to mean with more explanations of the innard workings of the kits, plus some of the theory without getting too heavy.

I'll keep score for a few more days, but it does seem to be slowing down as I say. You are on your honour not to try voting twice gentlemen and ladies!

72 and 73 de Mel
GM6JAG
Edinburgh, Scotland.

" Eye have a new spell chequer four my for ate six pea sea,
It cheques the things aye right, as ewe can planely see,
Wood it help yew with ewer spelling, two have a copy to?
Isle male off won tomorrow, die wrecked from me to you!"

From qrp-1@Lehigh.EDU Sat Mar 2 22:34:01 1996
From: PA3ASC@bonny.hol.nl (Mike Perry)
Subject: [5077] HELP :- Allen key sizes for Argonaut 509
Message-ID: <199603022037.VAA20238@bonny.hol.nl>

Hi Gang,
I can't get the knobs off the front panel of my
Argonaut 509, because none of my hexagonal
Allen keys will fit the tiny grub screw.
If I knew the exact size of the key I could order
it in England.
Can any one tell me which size I need ?
Thanks in advance.

--

Regards,
Mike Perry. [e-mail :- PA3ASC@mailbox.hol.nl]
=====

From qrp-1@Lehigh.EDU Sat Mar 2 22:34:01 1996
From: fred@ott.net (Fred Ringwald)
Subject: [5059] KC1 interface to an OHR 30m Explorer II
Message-ID: <199603020547.XAA01415@is.ott.net>

My KC-1 is finally installed in my Explorer II, and I really like it!
Here are the particulars for anyone interested.

First, I stole ideas from this mailing list, used a panel mount 10K
speed pot on the front panel in the hole for the phones jack, and
mounted the two switches on the front panel on either side of the main
tuning knob outside the tuning arc -- in line with the AF gain and
former phones jack hole. I put the frequency button on the right, and
the keyer button on the left next to the speed control pot.

Second, I enlarged one of the speed control pot holes on the circuit
board, and mounted the board on another standoff piggybacked above the
Explorer II board on the left, front, with the KC1 board long

dimension running front to back.

Third, I elected to use the KC1 sidetone, and therefore connected the AF out to the bare wire of R3, after clipping it from the body of the resistor. (Yes, I know I could remove the resistor and solder the lead from the KC1 AF to the R2/C3 junction, but that would have required removing the Explorer II board, and I didn't feel like doing that. I used a 100K Ra, and no Ca, and found that I could vary the audio level of all audio from the KC1 using R2.

Fourth, I moved the Explorer II keyline input from the handkey jack to the KC1 keyline output.

Fifth, I soldered the diode between pins 9 and 10 of the KC1 IC and used the key jack of the Explorer II as a handkey input to the KC1. I then installed a stereo 1/4" jack next to the key jack and wired it to the KC1 dot and dash inputs.

Sixth, I took the KC1 Mute line and tied it directly to the gate of Q3.

Seventh, I connected a piece of RG-174 from the VFO (V) and VFO ground (VG) inputs to the KC1, and connected V to the exposed lead of R42 (the junction between R42 and R52) through a 22 pf capacitor. VG was connected to the ground side of R52. (I tried 5 and 10 pf capacitors, and couldn't get enough VFO signal, but found 22 pf to work well.)

Note: Not intending any disrespect for Wayne, I wasn't comfortable with his recommendation to connect the KC1 directly to U5, pin 7. Dick at OHR agreed, and cautioned that this could make the VFO very unstable, and could cause it to not work properly.

Eighth, I attached V+ and GND to obvious sources, left B1 and B2 unconnected, and couldn't think of a use for the Auxiliary Out (A).

Ninth, I issued the following commands:

```
T ON, o3A500
```

I haven't changed the defaults for Mute, Iambic mode, QSK delay, or Weight.

It works, I am happy, and hope this helps someone else.

If you haven't tried the KC1, I think it makes a great addition to my Explorer II, and have ordered a second KC1 for the MXM 40m rig I selected on the YAGB (Yet Another Group Buy).

73s

Fred Ringwald 913-242-4829
2228 Labette Road fred@ott.net
Ottawa, KS 66067-8977 AB0AE

From qrp-1@Lehigh.EDU Sat Mar 2 22:34:01 1996
From: Aa4xx <aa4xx@nando.net>
Subject: [5067] KnightLite's 80M Net
Message-ID: <Pine.SUN.3.91.960302071641.24205H-100000@bessel.nando.net>

Hi Gang,

We hope to hear you all on the KnightLite's 80 meter net this Sunday at 10PM EST (0300Z) on 3710 KHz. It's a laid back net, with slow speeds to encourage those of us who like to use hand keys and non warp-speed cw from time to time. I'm sure W03B, K3TKS, and N3GO will be checking in with microwatts, trying to get the best of each other for lowest power check-in. :-)

It's a good way to meet fellow QRPers from all many call areas. We'll be listening for you! check in with any amount of power you wish to run, from QRO to QRPppp...

72,

Paul, AA4XX (near the big metropolis of Fuquay-Varina, NC--the original home of CDE rotators)
Now how many of y'all can say FEW-Kway Va-RIN-a???

From qrp-1@Lehigh.EDU Sat Mar 2 22:34:01 1996
From: fred@ott.net (Fred Ringwald)
Subject: [5058] Ramsey Kits
Message-ID: <199603020519.XAA01380@is.ott.net>

I'll echo previous comments regarding Ramsey Kits, and add the following. If you purchase a transmitter VX0 kit \$30, a receiver DC kit \$30, and two cases \$30, you would have spent \$90, the same as my OHR Explorer II on the group buy. Guess which \$90 netted me a rig I could make contacts on? Guess which vendor provided useful technical support (for how to connect the KC1)? Guess which vendor provided instructions without errors? Guess which vendor made me feel like I

got my money's worth?

The DC receiver has no filtering, an audio stage with so much gain that it is unstable, and a bandwidth of almost 500 kc. I had to do considerable experimenting to get the bandwidth down under 100 kc, and I don't consider the audio gain to be acceptable, even with headphones. When I connected the transmitter and receiver together as designed using the TR switch inside the transmitter, all I heard was an AM broadcast station, regardless of where the tuning knob was set.

I don't consider the Ramsey kits to be worth the cost. I do not recommend them as a good starting place for any novice or anyone else, and have only found them to be very frustrating.

Anyone want to buy a Ramsey 30m pair?

Fred Ringwald 913-242-4829
2228 Labette Road fred@ott.net
Ottawa, KS 66067-8977 AB0AE

From qrp-1@Lehigh.EDU Sat Mar 2 22:34:01 1996
From: KE3FL@delphi.com
Subject: [5069] Sloppy CW & Lids
Message-ID: <01I1UVANTULU9ATE8N@delphi.com>

Boy some of you guys are hard! I have had some wonderful QSO's with people with "sloppy fists". I must admit that my first inclination is to pass them by, but after a few times of trying to copy these OM's and, I do mean OM's, I learned a few things. There is more than one reason for a sloppy fist.

The most interesting is that the OM is in his 80's or 90's and suffering from arthritis. This must be very painful for him, but if he's willing to bull it through and he is understandable you should stick it out & learn from a real oldtimer. These are by far my most memorable and interesting QSO's!

Next come the OM's who have problems controlling their fists simply due to age. Again, if you can understand them & stick it out you're in for a very good QSO. These guys all have wonderful stories to tell.

Then comes the "lid" that is trying to learn a new keyer, or bug. Boy some of those guys are bad. (I was one myself, so I practiced off the air until I thought, "if I don't do it on air I never will

get any better." I wasn't good, but I could be understood even with all the mistakes. When it got too bad I'd switch back to the good ol' straight key.)

The only bad fists out there I feel bad for are the guys that have no excuse other than a bad ear. These guys don't seem to be able to hear the difference between good and bad code. If I get one of these guys I simply wish them the best, tell them to keep practicing their code, & tell them I must QRT. I'll stick it out for a bit, but I won't stick it out as long as I will for an OM with a reason.

Last, every OM I've had a QSO with who had a bad fist due to a good reason always apologised for the pain he was causing me. These guys know the difference between what they used to be able to send and what they can send now. Some of these guys eventually go to the keyboard method of sending/receiving code. When that happens it must be like the passing of an age for them. So be kind! Help them have a QSO as long as they can still use the bug, keyer, or straight key. Ask a few leading questions and I'm sure you'll be surprised at the wonderful QSO you'll end up having.

Phil, KE3FL
;-)

From qrp-1@Lehigh.EDU Sat Mar 2 22:34:01 1996
From: "Paul F. Carreiro" <carreiro@netcom.com>
Subject: [5057] Square Base Brass Racer is a winner!
Message-ID: <199603020453.UAA09713@netcom21.netcom.com>

Hello all.. Just opened the brand new Vibroplex Square Base Brass Racer that arrived today (Serial #24). Boy.. what a piece of art! Mich.. congrats on a beautiful design.. and thanks to Chuck for suggesting the idea. Have not connected it up yet to the rig but already I can already tell this will be one of my premier keys. Don't know if I will use it mobile yet though. The original Brass Racer (triangle base) is the most stable I've found in a mobile environment. Not sure I want to subject this beautiful new key to the bumps and grinds of mobile use.

I have an use: the original Vib. Brass Racer; Vib. Iambic; Vib. Vibrokeyer; Bencher; Jones Key (brass); Shurr "Profi"; and the Spanish iambic (reviewed in this month's CQ mag). I use all of these keys.. and can't wait to see how the new Square Base Brass Racer measures up!

Again, Mich, WA4OSR.. congrats on the new key.. and Chuck, K5F0.. my sincere thanks for suggesting the idea.

73 to all.. see you on the air!

Paul N6HCS /M /QRP /QRQ

P.S. Don't forget the FISTS Novice Roundup which is finishing up this weekend. Look for novices/techs in their band and WORK THEM!. If you don't hear any.... CALL CQ QRS style! They are out there! I try to make a point on making at least one QSO in the novice sub-bands per session in front of the rig.

P.S.S. Shhhh... don't tell anyone... I also have Square Base Brass Racer S/N023 here in an unopened box... for the future. ;)

As Chuck would say so poignantly....

dit dit

Paul F. Carreiro - N6HCS - E-Mail: carreiro@netcom.com
QRP / Boatanchors / Mobile CW / QRQ +40WPM
NorCal QRP #367 / QRP QRCI #8885 / CW FISTS #1407 / QRP-L #236
Zuni Loop Mountain Expeditionary Force (Rookie)

From qrp-l@Lehigh.EDU Sat Mar 2 22:34:01 1996

From: "Steve Schurmann" <n2fhl@voicenet.com>

Subject: [5076] Unsubscribe

Message-ID: <9603022004.AB07292@voicenet.com>

unsubscribe n2fhl

Steve Schurmann

n2fhl@voicenet.com

Schurmann Jewelers

Amateur Radio Advanced Class

68 East Main Street

N2FHL

Moorestown, NJ 08057

Home Page:

(609) 727-9484

<http://www.voicenet.com/~n2fhl/>

From qrp-l@Lehigh.EDU Sat Mar 2 22:34:01 1996

From: cookes@pop.jaring.my (Siong Teck Cheun @ Joseph)

Subject: [5065] WANTED HW-9 BUILT OR UNBUILT

Message-ID: <199603021102.TAA19829@relay4.jaring.my>

Hi Gang,

Anyone wanted to get rid of his QRP HW-9 please reply to personal e-mail address with offer stating condition of set any accessories or modifications made but price must include postage & packing to Oregon USA.

72/73

Joseph

From qrp-1@Lehigh.EDU Sat Mar 2 22:34:01 1996
From: Steven Wilson <randyw@crl.com>
Subject: [5056] Re: Altroids box competition bogus nonsense...
Message-ID: <Pine.SUN.3.91.960301203327.499C-100000@crl6.crl.com>

Gee what a contest lover you are there Mr. Young. :-)

I have but one question "Do we have to eat the Altoids first or do we install the board in the box with the mints ?"

Sri can't chat a bit more with yee, but Mr. H.G. Wells is stopping by in his new time machine to pick me up so we can go back to 1917 in order to meet your time (date) requirements. However, we can continue this if you listen up on 200 meters this evening for me portable spark machine.

From qrp-1@Lehigh.EDU Sat Mar 2 22:34:01 1996
From: aa7qy@primenet.com (Roger Hightower)
Subject: [5060] Re: Altroids box competition bogus nonsense...
Message-ID: <199603020558.WAA22347@usr1.primenet.com>

At 08:56 PM 3/1/96 EST, NYOUNG@nova.wright.edu wrote:
>Ok, here's the deal:
(a whole bunch of rules deleted....)

Hey guys...don't worry about 'em until you find a box with the right spelling, :-)

Nice to hear from you, Nils....you've been pretty quiet lately.

72/73, de Roger AA7QY

NorCal 1099 CoQRP 176 QRP-L 62 G-QRP 9081 ARCI 8946 NE-QRP 383

From qrp-l@Lehigh.EDU Sat Mar 2 22:34:01 1996
From: kd7s@valleynet.com (Bill Jones)
Subject: [5081] Re: Altroids box competition bogus nonsense...
Message-ID: <199602282130.NAA18529@valleynet.com>

>Ok, here's the deal:
-- bunch 'o stuff deleted --
>There. That's reasonable enough, ain't it?
>
>73
>Nils
>WB8IJN +c
>

Was there a point to your post? If so, it escaped me. But then, perhaps I didn't give it my full attention because I was having too much fun soldering components on the homebrew PC board for my third 49er.

=====
Bill Jones - KD7S <><
QRP-L Member #85
Sanger, California
Reply to kd7s@valleynet.com
=====

From qrp-l@Lehigh.EDU Sat Mar 2 22:34:01 1996
From: N5EM@aol.com
Subject: [5084] Re: Altroids box competition bogus nonsense...
Message-ID: <960302215741_339206852@mail04.mail.aol.com>

In a message dated 96-03-02 16:38:17 EST, you write:

>Was there a point to your post? If so, it escaped me. But then, perhaps I
>didn't give it my full attention because I was having too much fun soldering
>components on the homebrew PC board for my third 49er.
>=====

OH Bill, you misunderstood. You are supposed to build one 49er per Altoids box, not one per Altoid's mint.

Ed, N5EM

From qrp-1@Lehigh.EDU Sat Mar 2 22:34:01 1996
From: adams@chuck.dallas.sgi.com (chuck adams)
Subject: [5079] Re: Bad CW ?
Message-ID: <199603022056.0AA07315@chuck.dallas.sgi.com>

Danny et.al.,

I too have heard an unusual number of people incorrectly calling CQ on CW within the last year. Someone may be training these people incorrectly. I don't think that you can blame it on faulty equipment, otherwise why is the rest of the transmission also not in error?

Some have said that they would never talk to such an individual. With that kind of attitude how is the person in error ever gonna know that they are in error? One can nicely point out the error(s) that they make in a QSO with them. Lead by example and not by criticism.

dit dit

--

Chuck Adams (K5FO CP-60) adams@sgi.com
Box 181150, Dallas, TX 75218-8150

From qrp-1@Lehigh.EDU Sat Mar 2 22:34:01 1996
From: "Frank G3YCC" <g3ycc@enterprise.net>
Subject: [5066] Re: Blue Rose Electronics
Message-ID: <199603021207.MAA16086@mail.enterprise.net>

> Reply-to: kanga@brutus.bright.net
> From: "Bill Kelsey - N8ET - Kanga US" <kanga@brutus.bright.net>
> To: Multiple recipients of list <qrp-1@lehigh.edu>
> Subject: Blue Rose Electronics
> Date: Fri, 1 Mar 1996 21:16:58 EST

> I have seen several posts the last few days wondering about Blue Rose
> Electronics. It is my understanding that they are no longer in
> business.
>

> 73
> 73 - Bill Kelsey - N8ET
> Kanga US
> kanga@bright.net
> 419-423-4604
> <http://qrp.cc.nd.edu/kanga/>
>
>
>

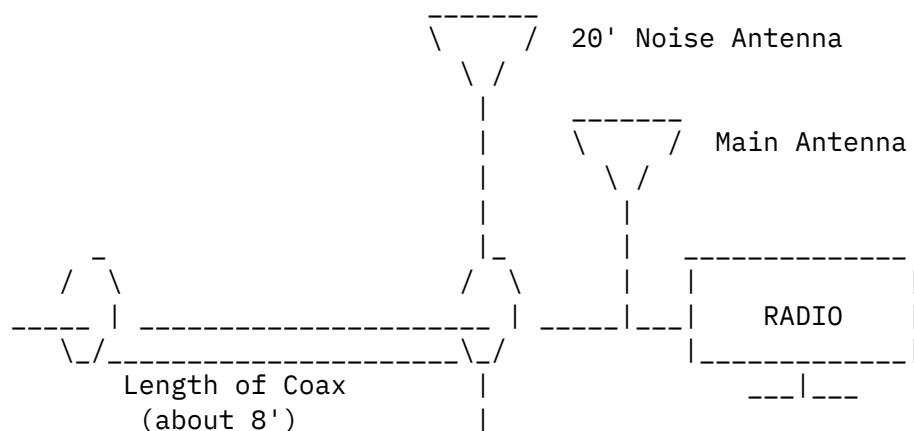
They used to advertise here, but haven't done so for a long while. I guess they are now not trading, alas.

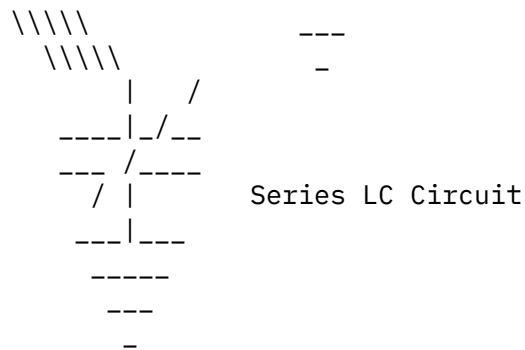
Frank G3YCC
packet: G3YCC@GB7HUL.#15.GBR.EU
G QRP 042 ARCI

From qrp-1@Lehigh.EDU Sat Mar 2 22:34:01 1996
From: "Ralph L. Irons" <rli8m@weyl.math.virginia.edu>
Subject: [5080] Re: Noise cancellation
Message-ID: <Pine.A32.3.90.960302155838.40554A-100000@weyl.math.Virginia.EDU>

Thanks again to both Stan Wilson and Donald Coleman for their noise cancelling circuit suggestions! Last week I posted a description of my implementation of Stan's circuit, which I am currently using on 80m to eliminate the 15db over S9 electrical noise which had made it impossible to use homebuilt QRP gear. Had no trouble last Sunday copying the Knightlite Net on 3710 khz at 0300 UTC!

This weekend, I'm experimenting with Donald's circuit on 40m. My understanding of his circuit is shown below:





Donald suggests using a variable inductor, like a coil with plenty of taps. I used a pretty good sized coil from a junked tuner, with numerous taps, and one section of a ganged variable. At first, I got decent noise cancellation. Donald had suggested adding wire between the coax shield and the inductor to pick up more noise. When I connected my noise antenna to the braid, I got excellent noise cancellation.

As with Stan's circuit, there is loss in signal strength when it is adjusted to cancel noise. Nevertheless, with the noise circuit in line, I can copy weak signals which the electrical noise masks -- and stronger signals are a pleasure to copy.

Even as I enjoy nearly noise-free copy on 40m, I am wondering how this extremely simple circuit is working. Is it somehow shunting noise to ground? Or is it shifting the phase of noise, and coupling it through the coax to the noise from the main antenna? Or is something else going on?

72,
Ralph AA6UL/4
Charlottesville, VA

From qrp-1@Lehigh.EDU Sat Mar 2 22:34:01 1996
From: "Harvey D. D. Hetland" <HDHETLAND@paccd.cc.ca.us>
Subject: [5061] Re: Ramsey Kits
Message-ID: <1D510141CA6@manage.paccd.cc.ca.us>

Reference to Fred Ringwald's (AB0AE) comments on Ramsey kits:

As an electronics instructor and club station trustee at a community college I have had several students ask about the Ramsey kits. My

response is very parallel to the posting made to the QRP-L mail list server. About the only added example I would make is a kit I purchased to use for classroom demonstration had an error on the printed circuit board. The audio output IC pattern was reversed! I cut the traces and got the audio stage to work, only to hear AM stations across the tuning range.

I waited a couple of months and receiving no irrrata information I called and inquired about the circuit board error. They acknowledged the error as if were a normal event and it appeared as if it was not their policy to provide corrections. I have not purchased any more of their junk and I have gone out of my way to discourage others from purchasing their products.

73, Harvey, N6MM. (P.S. your posting was a service!)

From qrp-1@Lehigh.EDU Sat Mar 2 22:34:01 1996
From: Paul Christensen <PaulC@jax.se.continental.com>
Subject: [5070] RE: Square Base Brass Racer is a winner!
Message-ID: <3138923A@se.continental.com>

>Mitch.. congrats on a beautiful design.. and thanks to Chuck for suggesting the idea.

Now if Mitch will only slowly reintroduce the entire Vibroplex product line, starting with the Blue Racer!

-Paul, N9AZ

From qrp-1@Lehigh.EDU Sat Mar 2 22:34:01 1996
From: Dick G0BPS <Dick@kanga.demon.co.uk>
Subject: [5064] Re: TOKO coils
Message-ID: <0xerhXAqgHNxEwhd@kanga.demon.co.uk>

In message <M711150.001.k3980.1.960229211955Z.CC-MAIL*/OU=LMPCC10/OU=ILB E/PRMD=MOT/ADMD=MOT/C=US/@MHS>, Bob_Tellefsen-CNSE97@email.mot.com writes

>DIGIKEY seems to be the only supplier of TOKO coils and inductors. Does anyone >know of an alternate source that might not have the \$25 minimum order charge?

>Thanks,

>BobT N6WG

>

I carry a very limited supply of Toko coils

Kank 3333, 3334, 3335, 4173,
YHCS111100AC2, 94ACS10518, YHCS17105

All at 65p UK or \$1 each, shipping to US \$7 per order.

Payment in US \$\$\$ ok, as I can use them at Dayton.

NO MINIMUM CHARGE!

TTFN de Dick (QRP-L 206)

Dick Pascoe G0BPS / G0R00 KANGA PRODUCTS
The UK's Leading supplier of QRP kits.
Email to: Dick@kanga.demon.co.uk

Home page: <http://ukinternet.com/ham/kanga>

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and condoned by the boss
I AM THE BOSS!